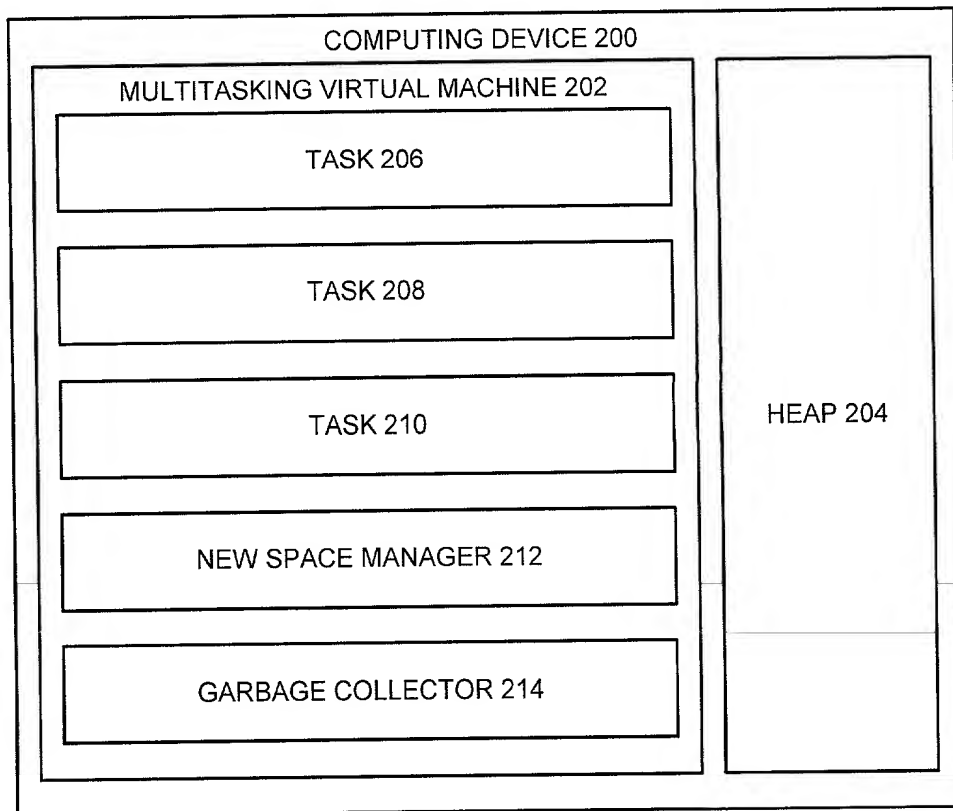
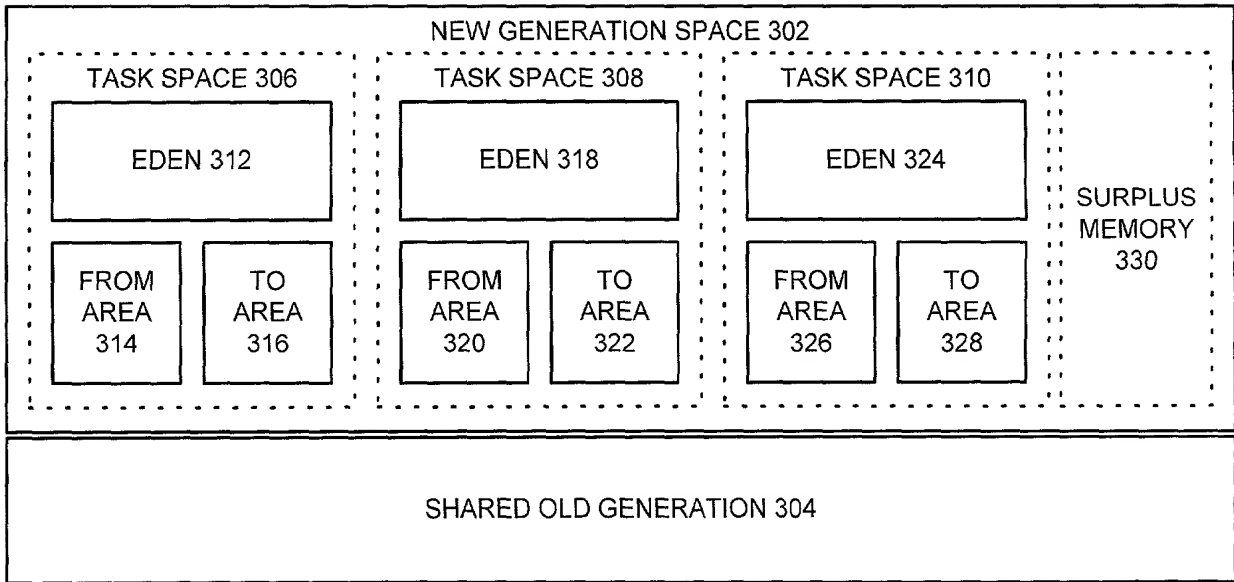


**FIG. 1**  
(prior art)



**FIG. 2**



HEAP MEMORY  
ORGANIZATION 300

FIG. 3

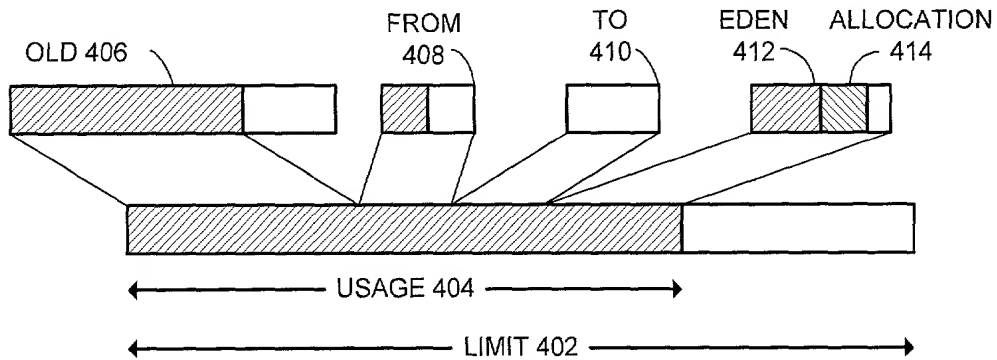


FIG. 4A

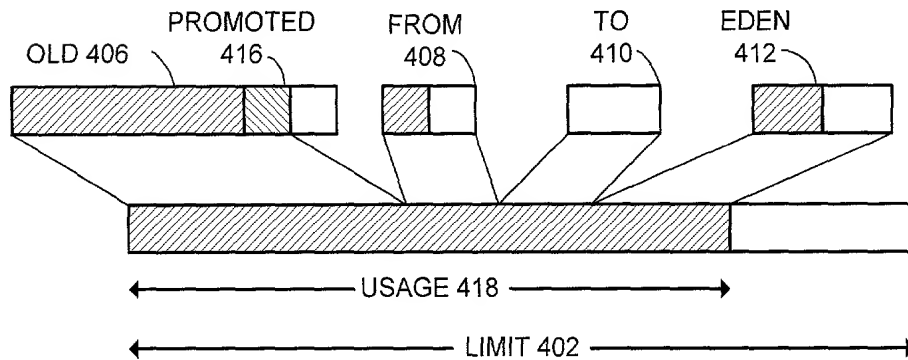
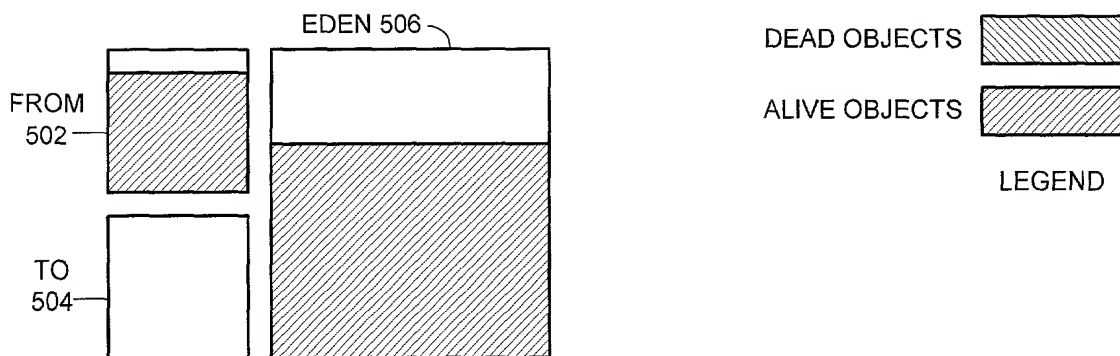
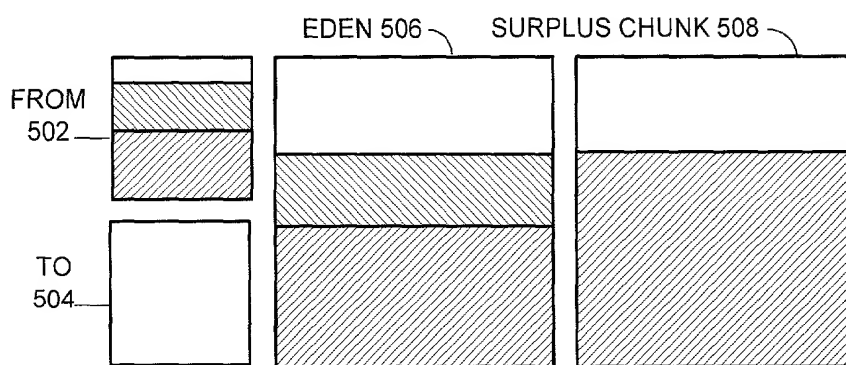


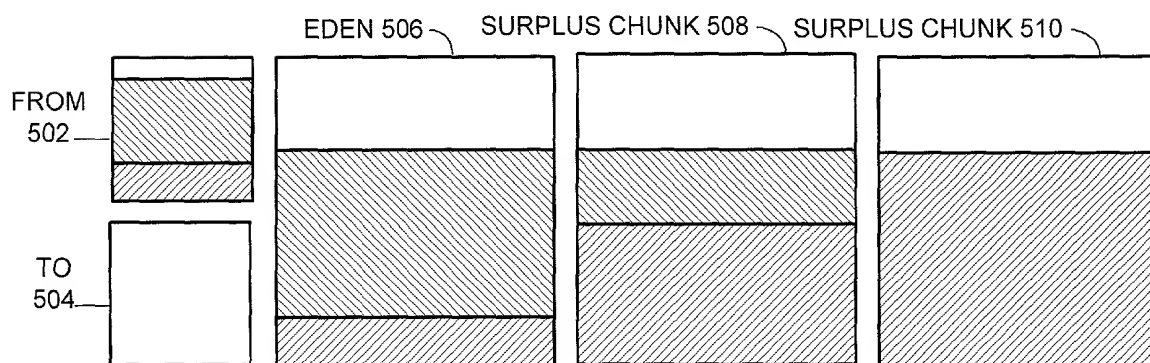
FIG. 4B



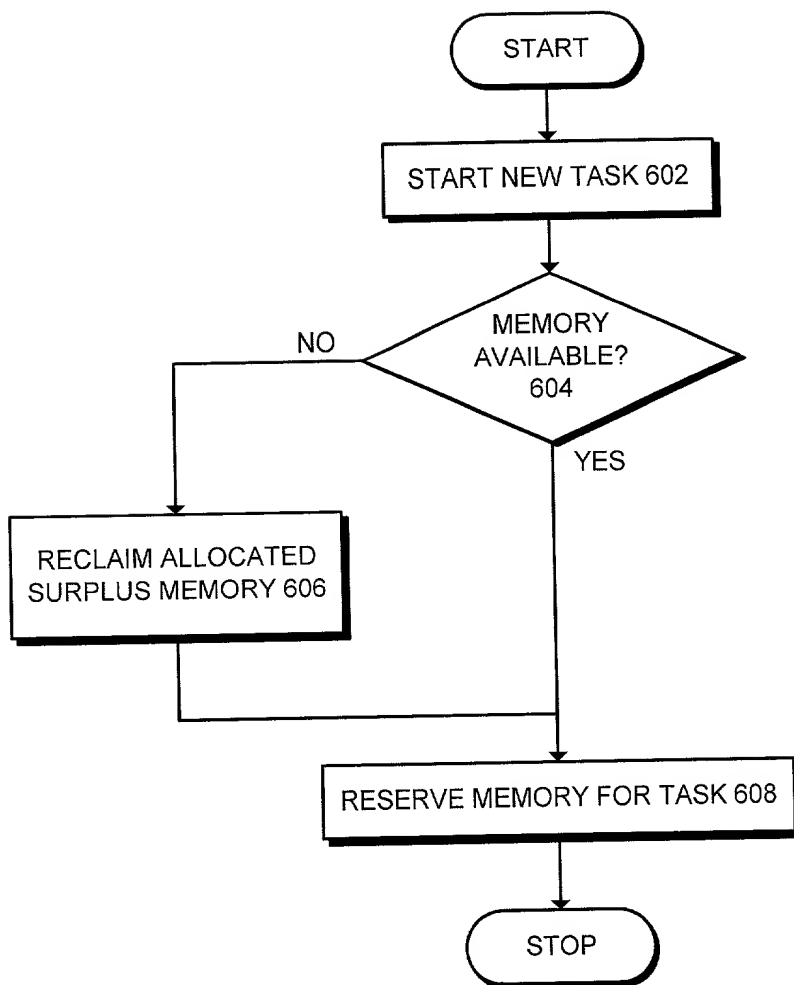
**FIG. 5A**



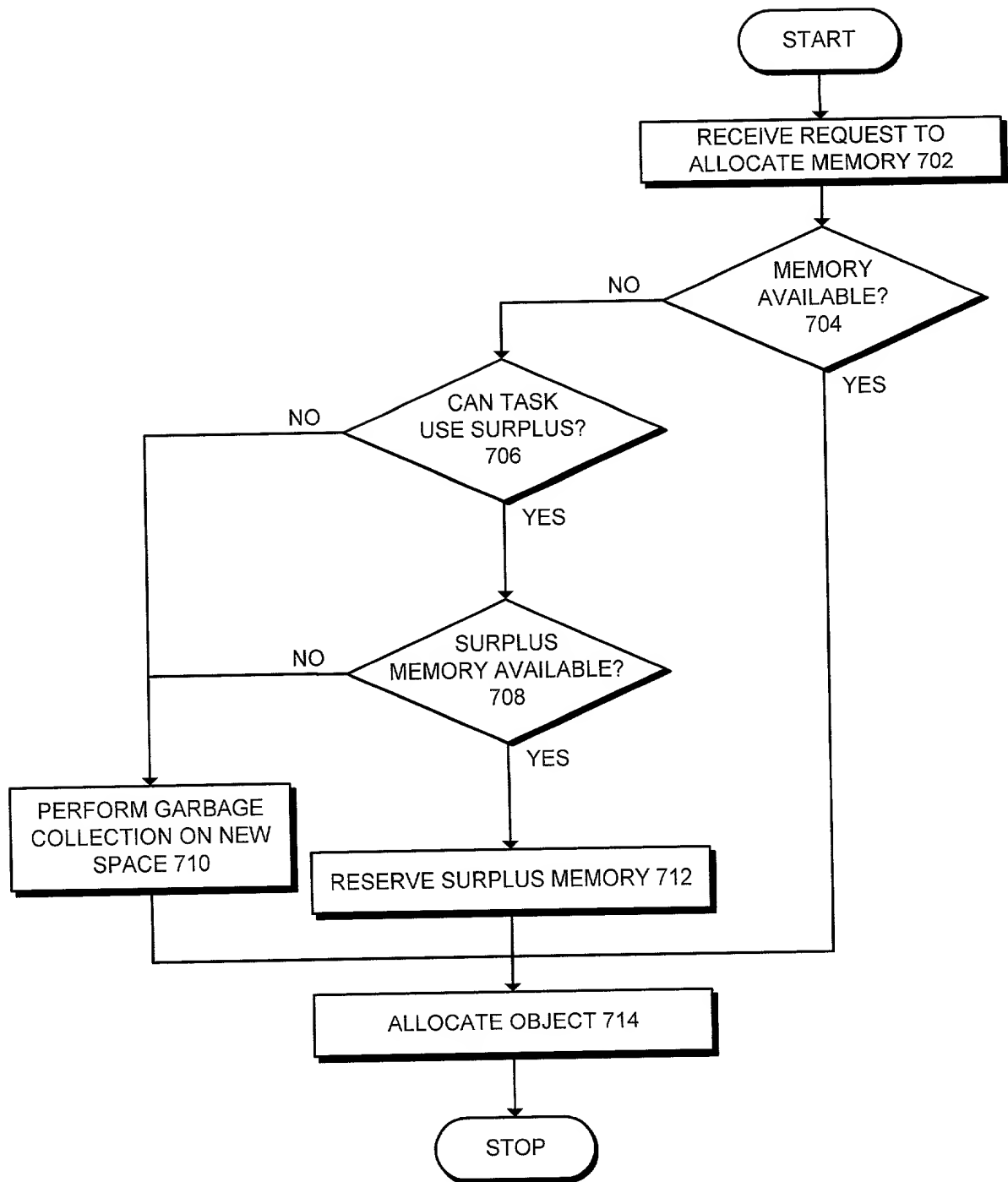
**FIG. 5B**



**FIG. 5C**



**FIG. 6**



**FIG. 7**